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SEQUENCE LISTING

<110> INSTITUT GUSTAVE ROUSSY

<120> PEPTIDE COMPOUND DERIVED FROM A SHIFTED ORF OF THE ICE GENE

<130> D18280

<160> 5

<170> PatentIn Vers. 2.0

<210> 1

<211> 162

<212> PRT

<213> Homo sapiens

<220>

<223> Polypeptide encoded by the (+1) alternative  
 and shifted open reading frame of human ICE

<400> 1

Thr Val Val Arg Leu Phe Leu Ala Trp Leu Pro Cys Met Met Val Pro  
 1 5 10 15

Cys Trp Leu Pro Trp Arg Thr Trp Trp Ser Ser Ser Ser Thr Ala  
 20 25 30

Trp Val Ser Trp Ala Ser Ser Ala Leu Glu Thr Ser Thr Gln Pro Ala  
 35 40 45

Thr Gly Ala Thr Trp Thr Lys Trp Leu His Tyr Ala Gly Ser Ser Arg  
 50 55 60

Ile Ser Pro Thr Leu Glu Ala Thr Leu Thr Val Ser Pro Phe Leu Ala  
 65 70 75 80

Ser Leu Arg Val Ala Arg Val Cys Leu Arg Leu Leu Cys Pro Pro Tyr  
 85 90 95

Pro Lys Asp Ser Ser Thr Glu Pro Ser Trp Arg Val Ala Trp Pro Ser  
 100 105 110

Cys Pro Ala Ser Leu Pro Ala Gln Leu Met Ser Ser Pro Arg Trp Trp  
 115 120 125

Pro Thr Cys Leu Pro Val Thr Lys Leu Thr Leu Arg Pro Trp Trp Ala  
 130 135 140

Ala Cys Gly Ala Arg Val Lys Arg Arg Phe Leu Gln Leu Thr Ser Leu  
 145 150 155 160

Ser Arg

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<210> 2  
 <211> 9  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <223> Peptide fragment originating from SEQ ID No. 1  
 and causing a specific T response

<400> 2  
 Ser Pro Arg Trp Trp Pro Thr Cys Leu  
 1 5

<210> 3  
 <211> 521  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <223> (+1) alternative and shifted open reading frame of iCE

<400> 3  
 acggtggtgc gcttggtttt ggcattggctt ccttgatga tggttccatg ctggctgcct 60  
 tggagaacgt ggtggtggtc atcatccagt accgcctggg tgcctgggc ttcttcagca 120  
 ctggagacaa gcacgcaacc ggcaactggg gctacctgga ccaagtggct gcactacgct 180  
 ggggccagca gaatatcgcc cactttggag gcaacctga ccgtgtcacc atttttggcg 240  
 agtctgcggg tggcacgagt gtgtcttcgc ttgttggtgc ccccatatcc caaggactct 300  
 tccacggagc catcatggag agtggcgtgg cctcctgcc cggcctcatt gccagctcag 360  
 ctgatgtcat ctccacggtg gtggccaacc tgtctgcctg tgaccaagtt gactctgagg 420  
 ccctggtggg ctgcctgcgg ggcaagagta aagaggagat tcttgcaatt aacaagcctt 480  
 tcaagatgat ccccgagtg gtggatggg tcttctgcc c 521

<210> 4  
 <211> 30  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <223> Primer P1

<220>  
 <223> Sense

<400> 4  
 cccaagcttg gtgaatagca gcgtgtccgc

<210> 5  
 <211> 30  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <223> Primer P2

- 3 -

<400> 5  
tgctctagaa gggagctaca gctctgtgtg

30